

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	13	(plural\$7 multiple) near5 (load adj3 balancer)and (policy rule) and ((resource server) adj3 (pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:14
L18	108	L17 and (policy rule) and ((resource server) adj3 (pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:13
L19	2	"7152124".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:52
L10	32	((traffic adj3 manag\$5)) same (policy rule) and ((resource server) adj3 (pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:50
L17	1800	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) and "709"/\$.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:45
L16	17	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) and 379/112.04,114.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:45
L15	50	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) and 455/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:43



## EAST Search History

L13	133	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:42
L14	8	("5548724"   "5603029"   "5774660"   "6078960"   "6108684"   "6185601"   "6393485"   "6671259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 09:34
L12	2092	718/104,105.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:17
L6	187	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) same (policy rule) and ((resource server) adj3 (index table database list))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:17
L11	49	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) same (policy rule) and ((resource server) adj3 (pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:16
L7	208	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) same (policy rule) and ((resource server) adj3 (index table database list pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:10
L8	129	((traffic adj3 manag\$5)) same (policy rule) and ((resource server) adj3 (index table database list pool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:06



## EAST Search History

L5	751	((load near4 balanc\$5 near4 manag\$8) (traffic adj3 manag\$5)) same (policy rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:39
L4	164	load near4 balanc\$5 near4 manag\$8 same (policy rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:38
L3	1803	load near4 balanc\$5 near4 manag\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:31
L2	2	09/751009	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:28
S1	0	((monitor\$4 Determin\$4) near10 (performanace)) and @ad<"19991126"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:27
L1	2	09/751009	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:27
S11 9	7	09/493753	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:42
S11 8	73	server with group with index and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:42



## EAST Search History

S11 7	247	server with group with index	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 09:28
S11 6	869	server same group same index	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 09:28
S11 5	2	09/751009	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 09:25
S11 2	31	(server near2 (index)) same (service near2 (index))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 09:24
S11 4	14	(server near2 (list)) same (service near2 (list)) same (load adj balanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 07:32
S11 3	451	(server near2 (list)) same (service near2 (list))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 07:32
S11 1	237	(server near2 (index table pool)) same (service near2 (index table pool))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 07:09
S11 0	76	(load adj balanc\$5) and (server near2 (index table pool)) same (service near2 (index table pool))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 07:08
S10 9	241	(load adj balanc\$5) and (server near2 (index table pool)) and (service near2 (index table pool))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:23
S10 8	902	(load adj balanc\$5) and (server near2 (index table database)) and (service near2 (index table database))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:23



## EAST Search History

S10 7	40	(multiple adj3 load adj3 balancer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:21
S10 6	106	(multiple near4 load near3 balancer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:40
S10 5	2	(dual near4 load near3 balancer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:39
S10 4	0	(dual near4 load near3 balancer) and (blade)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:38
S10 2	8	(proxy near3 server) same (load near3 balancer) and (blade)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:37
S10 3	2	09/751009	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:30
S98	6	09/493753	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:30
S10 1	55	(proxy near3 server) same (load near3 balancer) and (blade cards)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 14:01
S10 0	135	(proxy near3 server) same (load near3 balancer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 13:57



## EAST Search History

S99	41	(hierarchic\$5) near5 (load) near5 (balanc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:00
S94	62	(server near3 index) same (service near3 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:00
S97	0	09/493573	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:48
S93	2	09/751009	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:47
S96	3	(server near3 index) same (service near3 index) same (load near3 balanc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:43
S95	60108	(server near3 index) same (service near3 index) sa,e (load near3 balanc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:43
S92	1	10/245669	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:21
S91	2	09/751011	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:20



## EAST Search History

S90	2	"6778540".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:19
S88	2	"5057935".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:15
S89	1	09/881872	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 09:59
S87	1	"10/112167"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 09:56
S86	1	"10/143802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 09:04
S85	1	"10/415327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 09:03
S84	0	"10415327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:20
S83	76	(double dual multiple plural) near3 (load) near3 (balancer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:20



## EAST Search History

S82	2173	(double dual multiple plural) near5 (load) near4 (balan\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:08
S81	0	(allocat\$5) near5 (server) near5 (group cluster) and (stickiness persistence) near4 (polic\$5) and (double dual multiple plural) near5 (load) near4 (balan\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:06
S80	29	("L4") near4 (port service interface) and ((content adj addressable adj memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:04
S79	1	("L4") near4 (port service interface) and (L5-7) near5 (port service interface) and ((content adj addressable adj memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 07:07
S78	2	("L4") near4 (port service) and (L5-7 "L5" "L7") near5 (port service) and ((content adj addressable adj memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 07:06
S77	9	("L4") near4 (port service) and (L5-7 "L5" "L7") near5 (port service) and (CAM (PE near4 CAM) (content adj addressable adj memory) (KR near3 CAM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 07:05
S76	8	("L4") near4 (port service) and (L5-7 "L5" "L7") near5 (port servcie) and (CAM (PE near4 CAM) (content adj addressable adj memory) (KR near3 CAM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 07:04
S75	5	(load near4 balanc\$5) same (polic\$5) and (service) near3 (index) and (server) near4 (group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 07:01



## EAST Search History

S74	29	(load near4 balanc\$5) same (polic\$5) same (layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 16:34
S73	452	(load near4 balance) same (layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 16:20
S72	2	"6728748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 16:19
S71	2	"6728748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:46
S70	33	persistence near5 policy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 11:46
S69	2	"5768385".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:26
S66	2	"6421733".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:25
S68	194	709/105,220,225,226,224,217,246. ccls. and (transcod\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:00



## EAST Search History

S67	80	709/105,220,225,226,224.ccls. and (transcod\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:59
S49	5714	709/105,220,225,226,224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:59
S65	7	(Partition\$5 break\$5 breakdown fregment\$5) near3 ((packet) (data adj packet) (information adj packet)) near5 (before prior) near3 (send\$5 transmit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 07:52
S64	0	(Partition\$5 break\$5 breakdown fregment\$5) near3 ((packet) (data adj packet) (information adj packet)) near5 (before prior) near3 (send\$5 transmit\$5) near10 (based depend\$5) near10 (size system network) near10 (characteristic information data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 07:52
S63	7	(Partition\$5 break\$5 breakdown fregment\$5) near3 ((packet) (data adj packet) (information adj packet)) near5 (before prior) near3 (send\$5 transmit\$5) and (size system network) near10 (characteristic information data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 07:49
S62	14	(trans\$5) near2 (size) near2 (CPU system) near2 (information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 07:30
S61	498	(trans\$5) near2 (size) near2 (information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 16:22
S60	914	(trans\$5) near3 (size) near3 (information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 16:21
S59	1478	(trans\$5) near3 (size) near10 (information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 16:21



## EAST Search History

S4	13	(((((monitor\$4 Determin\$4) near10 (performance)) and @ad<"19991126") and (((minimiz\$4) near3 (delay))and (provide\$2))) and agent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 16:17
S58	2	"6678715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 16:15
S57	2	"5809512".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/29 16:43
S56	4	"580952".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/29 08:32
S41	10	((((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))) and((mobile intelligent software) adj (agent\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/29 08:32
S55	82	(709/105,220,225,226,224.ccls. and((mobile intelligent software) adj (agent\$))) and @ad<"19991126"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:57
S2	41649	((monitor\$4 Determin\$4) near10 (performance)) and @ad<"19991126"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:57
S54	2	(709/105,220,225,226,224.ccls. and((mobile intelligent software) adj (agent\$))) and (Message)near3 (data near2 (program code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:56
S34	2947	(Message)near3 (data near2 (program code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:56
S53	177	709/105,220,225,226,224.ccls. and((mobile intelligent software) adj (agent\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:55



## EAST Search History

S52	0	709/105,220,225,226,224.ccls. and((mobile and intelligent and software) adj (agent\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:55
S51	0	709/105,220,225,226,224.ccls. and((mobile and intelligent and software) adj (agent\$))and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))and((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:55
S23	0	((mobile and intelligent and software) adj (agent\$))and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))and((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:54
S50	32	709/105,220,225,226,224.ccls. and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:49
S38	1089	((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:49
S48	2	"6209018".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:48
S47	2	"6026425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:47
S46	2	"5774660".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:46
S45	0	"5457797".pn. and((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:45



## EAST Search History

S44	2	"5457797".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:45
S43	50	(((((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))))) and @ad<"19991126") and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:43
S42	581	(((((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))))) and @ad<"19991126"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:34
S40	0	(((((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))))) and ((mobile and inteelligent and software) adj (agent\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:28
S26	658	((mobile inteelligent software) adj (agent\$))and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:28
S39	0	(((((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))))) and ((mobile and inteelligent and software) adj (agent\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:27
S22	0	((mobile and inteelligent and software) adj (agent\$))and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))and((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:27
S21	3	(Mobile adj agent\$4) and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:26
S37	93	(((((monitor\$4 Determin\$4) near10 (performance)))) and ((minimiz\$4) near3 (delay))) and (program adj code\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:18



## EAST Search History

S36	15	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and (CPU processor) adj (load performance)) and agent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:16
S13	13	(((((monitor\$4 Determin\$4) near10 (performance)) and @ad<"19991126") and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))) and agent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:16
S35	9	((Message)near3 (data near2 (program code))) and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:08
S32	0	((((Message)near3 (data and (program code))) and (((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:07
S31	11528	(Message)near3 (data and (program code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:07
S33	62	((Message)near3 (data and (program code))) and (((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:05
S14	34	((((monitor\$4 Determin\$4) near10 (performance)) and @ad<"19991126") and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:05
S30	30729	(Message) with (data and (program code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:03
S29	2	"5809512".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 16:02



## EAST Search History

S25	2	((mobile intelligent software) adj (agent\$))and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))and((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 14:21
S28	10	Dynamic adj mobile adj agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 14:00
S27	1	((((mobile intelligent software) adj (agent\$))and "709"/\$.ccls.) and ((acquir\$4) near5 ((system\$4 network\$2 processor\$4 computer\$4 provider\$4 ISP)adj(data information)))and((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 14:00
S24	59	((mobile and intelligent and software) adj (agent\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:43
S20	12	((Mobile adj agent\$4) and @ad<"19991126") and((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:41
S19	0	((Mobile adj agent\$4) and @ad<"19991126") and((monitor\$4 Determin\$4) near10 (performanace))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:14
S18	239	(Mobile adj agent\$4) and @ad<"19991126"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:13
S17	576	Mobile adj agent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:13
S16	0	Moblie adj agent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:13



## EAST Search History

S15	22	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and (program adj code\$4)) and (agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:13
S7	668	((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 13:05
S12	51	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and (CPU processor) adj (load performance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:17
S11	0	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and ((acquir\$4) near1 ((CPU processor) adj load))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:16
S10	0	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and ((acquir\$4) near5 ((CPU processor) adj load))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:16
S9	0	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and ((acquir\$4) extract\$4) near5 (Cpu adj load))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:15
S8	0	(((((monitor\$4 Determin\$4) near10 (performance))) and ((minimiz\$4) near3 (delay))) and ((acquir\$4) extract\$4) near5 (Cpu adj load))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:15
S6	65027	((monitor\$4 Determin\$4) near10 (performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:13
S3	63	((((monitor\$4 Determin\$4) near10 (performance)) and @ad<"19991126") and (((minimiz\$4) near3 (delay))and (provide\$2)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 11:13
S5	7	(((((monitor\$4 Determin\$4) near10 (performance)) and @ad<"19991126") and (((minimiz\$4) near3 (delay))and (provide\$2)))) and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/28 10:55



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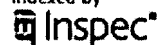
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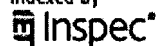
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degradation in the presence of failures. Key to the system's manageability, availability, and performance is that sessions, data, and underlying ...

**Keywords:** cluster, distributed systems, email, group membership protocol, load balancing, replication

4 Manageability, availability and performance in Porcupine: a highly scalable, cluster-based mail service



Yasushi Saito, Brian N. Bershad, Henry M. Levy

December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles SOSP '99**, Volume 33 Issue 5

**Publisher:** ACM Press

Full text available: pdf(1.62 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the motivation, design, and performance of Porcupine, a scalable mail server. The goal of Porcupine is to provide a highly available and scalable electronic mail service using a large cluster of commodity PCs. We designed Porcupine to be easy to manage by emphasizing dynamic load balancing, automatic configuration, and graceful degradation in the presence of failures. Key to the system's manageability, availability, and performance is that sessions, data, and underlying serv ...

5 Adaptive and scalable QoS for multimedia using hierarchical contracts



Maximilian Ott, Daniel Reininger, Wenjun Luo

February 1997 **Proceedings of the fourth ACM international conference on Multimedia MULTIMEDIA '96**

**Publisher:** ACM Press

Full text available: pdf(235.31 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

**Keywords:** multimedia software, network API quality-of-service

6 Simulation vs. optimization in physical distribution planning

James H. Bookbinder

January 1984 **Proceedings of the 16th conference on Winter simulation WSC '84**

**Publisher:** IEEE Press

Full text available: pdf(651.26 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The design of a physical distribution system requires decisions on the number, sizes and locations of warehouses. For each warehouse, one must also address the related issues of which products should be stocked there and which customers it should serve. This paper reviews and critiques the two major approaches for physical distribution planning, namely simulation models and optimization models. These are discussed in light of the various management activities in physi ...

7 Using computational critics to facilitate long-term collaboration in user interface design



Uwe Malinowski, Kumiyo Nakakoji

May 1995 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '95**

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## 1 Cluster-based scalable network services



Armando Fox, Steven D. Gribble, Yatin Chawathe, Eric A. Brewer, Paul Gauthier

October 1997 **ACM SIGOPS Operating Systems Review** , Proceedings of the sixteenth

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